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6-27-01  
1652

JUN 26 2001

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/516,061

DATE: 06/06/2001

TIME: 19:32:24

Input Set : A:\50093.016001.SEQLIST.TXT  
Output Set: C:\CRF3\06062001\I516061.raw

ENTERED

4 <110> APPLICANT: Gopalan, Venkat  
5 Jovanovic, Milan  
6 Eder, Paul S.  
7 Giordano, Tony  
8 Powers, Gordon D.  
9 Xavier, K. Asish  
11 <120> TITLE OF INVENTION: Novel Bacterial Rnase P Proteins and  
12 Their Use in Identifying Antibacterial Compounds  
15 <130> FILE REFERENCE: 50093/016001  
17 <140> CURRENT APPLICATION NUMBER: US 09/516,061  
18 <141> CURRENT FILING DATE: 2000-03-01  
20 <160> NUMBER OF SEQ ID NOS: 38  
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
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32 ggacgaagtg ttgccaatcg gaaatttggt gtctatagtt tagaaaaaga tcaaagtac 180  
33 tatcgtgttg gactttcagt tgaaaaaaga ttaggaaatg ctgtcgtagt aaatgcgatt 240  
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35 gttgttattt ctagaaaagg tggtagggaa cttgattata gcacgtgaa aaaaaatctg 360  
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38 <210> SEQ ID NO: 2  
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45 gtggtaagc tcgcatttcc cagggagttt cgcttggtaa cttccagtc tttcactttc 120  
46 gtctccagc agccacaacg ggctggcacg ccgcaaatca ccatcctcg cccctgaat 180  
47 tcgctgggc atccccatcg cggcttcacc gtcgccaaga aaaacgtgaa acgcgcacat 240  
48 gaacgcaatcg ggattaaacg tctgacgcgt gaaagtttc gtttgcgtca acatgaactc 300  
49 ccgcataatgg atttcgttgtt ggtggcgaaa agagggttg ccgacctcgta taaccgtgt 360  
50 ctctcgaaag cgttggaaaa attatggcgc cgcatttgc gcctggctcg cgggtcctga 420  
51 tcggcctgtat tcgagttt cagcgccctga ttagtccgt actcggcccg cattgtc 477  
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61 acgcccacaa tcaccatctt cggccgcctt aattcgctgg ggcattcccg tatcggtctt 180  
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63 cgtgaaagct tccgtctgcg ccagcatgaa ctccctgaa tggatttgcg ggtggggcg 300
64 aaaaaagggg ttgccgacct cgataaccgt gctctctcg aagcgttggaa aaaattatgg 360
65 cggcccaact gtcgcctggc tcgcgggtcc tgatagccct tattcgggtc tatcaacgcc 420
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76 gtcttcgact ctccgaccgg caaggtcccc ggcaagcacg tcctgctgt ggcgcgcgag 180
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79 ctggctggct gggatatcgt ggtatcgca cgcggaaacc tggcgaact ggaaaatccg 360
80 gagctgcacc agcagttcgg caagctctgg aaacgcctgt tgcgcaatcg acctcgacg 420
81 gaaagccctg ctgacgcccc tggcgtggcc gacgtactc atgcataatgt cgatgcccgc 480
82 gcatcccgat ccctgttagt tcattttttt ttcgatgacc cggcaccg 528
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95 ttaaggcactg tagtaatcgat tatgaaagac cagttcccg cgtcatccca ttgttgggtt 360
96 agggcgatac cggccggc gacagcaagt tatgaggagt tgcgggcaga tgcaggca 420
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107 attgatctt aagatcttc atttgtgcat cggtaactc tacctaaaag tgcccgcccta 120
108 ttgaaacgta aacaatttgc ttacgtcgat cgttgggc aatattgtcg tactgtatcg 180
109 gcaactttac gaatagttcc ttctcgatcat tcgaacatcc gtaaaagttagg ggttactgtt 240
110 tctaaaaat ttggaaagc ccatcagcgc aatcgctta aaagaattgt gcgagaggct 300
111 tttaggcattg tgcgacccaa tcttccgcata tgcgttgcgatgttcc taaaagggggc 360
112 actctaccaa attttggtaa actatccgcg gatcttctta agcatattcc agaggcttg 420
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114 cgctatagag gcatggaaatgg 504
116 <210> SEQ ID NO: 7
117 <211> LENGTH: 492
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124 ttcatgttc aaatcttgcg cgctttttt ggcgatgaca acaaatacgt ttgaatcgat tacggccac 180
125 ttgattttga tgtaagcgaa agcttctct gcaaaatacg ttgaatcgat tacggccac 240
126 ggcagtttg atctgtttt taggaaccgc gagtccaaa cgaggatgag aaaggttatt 300
127 agcgcgagcg atgattgtga gatgaggaga accagcactg tgagcttgct ggaagacttt 360
128 ttgataatgt tcggaggtta acaaacgtaa ctcccattt gatgcgtacg tactcaaaaat 420
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140 cttgcctgt ttgcggtag ccctgtcgaa ttccggcgcc acgcgcacga cgaaatcctg 180
141 aggccgcagc cggttttgt tcaatctgaa ccagtcgcgg atgacgcgtt tcataatgtt 240
142 ccgcctgttgcgcgttgg cggtttttt gccgaccacc agaccgatgc gggatggtc 300
143 cagcccggttgcgcgttgg ccgttgcgcgttgg cgcggatgc cggctgcggc ggtttctgaa 360
144 tgcaaaaacg gatgaaaaat catccgtttt taacaagcggtt tactgccttc cgaagcggtt 420
145 gtccaaaattt acactgcgttgcgcgttgg cctttggcac ggcgtgcggc caataactgcgtt 480
146 cgtccgcgcgttgg cgtccgcgcgttgg 492
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156 cttgcctgt ttgcggtag ccctgtcgaa ttacggcgcc acgcgcacga cgaaatcctg 180
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188 gcagaaggccg cgagccccga acgcttcgcg gatgaccgcg ttcaaggat tgccgtcac 240
189 ggcgcggcgc gcaaaaacgct tggcgtac caggcccagg cgccgcgcgc ccggctggc 300
190 atcagcagg gcacaggcgc aggccgtac aataaaagaaa gcccctcggg ccagtgcgg 360
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192 ggcgcgcgc atgggtgacg tgacggagac tggcgcacggg gccggcggcgc atgctcctgt 480
193 tacaggcaat cc 492
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196 <211> LENGTH: 534
197 <212> TYPE: DNA
198 <213> ORGANISM: Porphyromonas gingivalis
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203 catcgctctc tccactgtac gaaagtccagg aagttcatcc gatactacca taaatgcaat 180
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207 tacgcgtaga ggataaaacga caaacgcctt gccttcgcca aagaccgtat tgatttcatc 420
208 gcaagatag aggcgttcgc ttttggatag gccgaatgta ggcggagagg tcatttcccg 480
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219 taatacatgg agtagatttt tctccatctc tgc当地atccc aaggtttgcg ctccctttcg 180
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237 agctttcct acttttttg aaacagaaat acctactcta ctataatctg atttatttt 300
238 aagtatatat attactaaat atttgtttgc aaaagatttg ccgtgttat atactttct 360
239 aaaatcagag tctttttca accctttagt cctattaaag tccatagttt acctccataaa 420
240 acacagctat gaatcgtaat tatttacaca aaaaggccac ctttg 465
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243 <211> LENGTH: 447
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